

Abstract of the Disclosure

An apparatus and method for receiving a stream of digital video data including at least one group of pictures containing at least two different types of pictures. The apparatus and method determine a bit rate, using the size information from a picture of a first type contained in a first subgroup within a group of pictures received, and use the determined bit rate to set at least one bit rate for a next subgroup of pictures, and convert the second type of pictures into the first type of pictures for a reverse play operation using the set bit rates.